

Title: Finland's liquid-cooled energy storage solution

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Sungrow's PowerTitan is a liquid-cooled BESS, designed for utility-scale applications. The battery system delivers high reliability and efficiency under challenging weather conditions, ...

The PowerTitan 1.0 is a liquid-cooled battery storage system in a 20-foot container that has been specially developed for large-scale applications such as solar and wind farms, grid ...

The project aims to enhance grid stability and support Finland's transition to renewable energy sources. The PowerTitan system integrates a 5 MWh battery with a 2.5 MW power ...

Sungrow will supply 20 units of its 5 MWh energy storage system, housed in compact 20-foot containers that seamlessly integrate battery cells with power conversion systems (PCS).

The PowerTitan 2.0 system, a fully liquid-cooled solution, is designed to enhance efficiency and extend battery lifespan by ensuring precise temperature control across all battery cells.

Sungrow is set to supply its cutting-edge PowerTitan 2.0 liquid-cooled energy storage system for Renewable Power Capital's 50MW/100MWh Kalanti BESS project in Finland.

Its advanced liquid-cooled technology offers higher efficiency, reliability, and safety, making it a crucial asset for improving energy storage capacity. This project, scheduled to begin ...

The system employs a fully liquid-cooled solution that provides rapid heat dissipation for both battery packs and power conversion system units, making it particularly suitable for Finland's ...

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